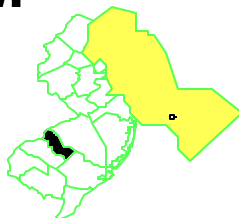


# LIGHTMAN DRUM COMPANY NEW JERSEY

EPA ID# NJD014743678



**EPA REGION 2**  
**CONGRESSIONAL DIST. 01**  
Camden County  
Winslow Township

## Site Description

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The 15-acre Lightman Drum Company (LDC) Superfund site is located on Route 73 in Winslow Township, Camden County, New Jersey. LDC acquired the property in 1974 and began recycling drums. LDC received drums, some full or partially full; which were emptied before they could be forwarded to an off-site location for cleaning. Initially, a pit was dug at the rear of the property to discard the contents of any drum that arrived “heavy”. This practice was discovered by an adjacent property owner, who contacted the New Jersey Department of Environmental Protection (NJDEP). A formal complaint was filed in 1974 and NJDEP took legal action to force the company to upgrade its disposal methods. The NJDEP continued to monitor operations at the Site and in 1977, during a site inspection, discovered that LDC had installed two 5,000-gallon underground storage tanks. The company applied for, and was granted, a temporary one year permit to receive and store specific types of waste before sending these wastes to an approved hazardous waste facility for final disposal. Under this temporary one year permit, LDC consolidated chemical residues in underground storage tanks, in drums, and in trailers. Numerous violations occurred during this period of operation, which led to the subsequent denial of LDC's application to continue as an interim hazardous waste storage facility.

In 1987, a NJDEP investigation led to the discovery and further investigation of volatile organic chemicals and heavy metals contamination in the on-site soils. NJDEP supervised subsequent investigations of the contamination by the company under a 1988 Administrative Order (AO). The 1988 AO ordered LDC to conduct a Remedial Investigation to determine the nature and extent of contamination and any impact on human health and the environment. The investigation documented that the groundwater underlying the site was also contaminated with hazardous substances as a result of the company's operations. Recycling operations at the Site have since ceased. LDC, d/b/a United Cooperage, is currently buying and selling used and reconditioned drums at the Site.

**Site Responsibility:** This site is being addressed through Federal and Potentially Responsible Party (PRP) actions.

### NPL LISTING HISTORY

Proposed Date: 07/26/99

Final Date: 10/22/99

## Threat and Contaminants

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NJDEP Site investigation sampling data indicated that Site soils are contaminated with *volatile organic compounds* (VOCs) such as trichloroethylene (TCE), tetrachloroethene, and methylene chloride; phthalates; heavy metals such as chromium, cadmium, and lead, PCBs and pesticides. NJDEP Site investigation sampling data also revealed that the groundwater is contaminated with VOCs such as TCE, tetrachloroethene, and methylene chloride, and heavy metals. Contact with contaminated soil or ingestion of contaminated groundwater may present a health risk. Within four miles of the site, seven public supply wells and numerous private wells utilize the Kirkwood-Cohansey Aquifer (the contaminated aquifer) as a source of drinking water.

## Cleanup Approach

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The Site is being addressed in a single long-term remedial phase focusing on cleanup of the entire Site.

### Response Action Status

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**Entire Site:** EPA started investigations to determine the full nature and extent of contamination during the summer of 2002. The results of the investigation, expected in 2004, will be used by the EPA to evaluate and select final cleanup alternatives.

**Site Facts:** In March 2000 EPA sent out 32 letters to potentially responsible parties who may have contributed to the contamination at the Site and may be liable for costs of the response actions. In November 2000 sixteen PRPs signed an Administrative Order on Consent to perform the remedial investigation and feasibility study at the site. EPA began activities associated with the remedial investigation and feasibility study during the summer of 2002. These activities include soil, surface water, and groundwater sampling to determine the extent of contamination. Phase 1 of field activities for the remedial investigation is complete and the PRP group is planning for the completion of the second phase of field work in Spring of 2004.

## Environmental Progress

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After adding this Site to the NPL, the EPA performed preliminary investigations and determined that no immediate actions were required at the Lightman Drum Company Site while further studies and cleanup activities are being planned.